

ABSTRACT

In accordance with the present invention, an improved battery pack is employed. The battery pack includes a housing with opposing walls, a plurality of cells disposed within the housing, at least two terminals electrically connected to the cells, a latching mechanism disposed on each opposing wall for latching the battery pack to a cordless device, each latching mechanism including a latch and a button disposed on the wall for moving the latch between unlatching and latching positions, the latching buttons being disposed along a first plane, the first plane being substantially vertical, wherein the number of cells disposed along the first plane is smaller than the number of cells disposed along a second plane substantially parallel to the first plane. The battery pack may also include a stacked cell disposed on the plurality of cells. The stacked cell may be disposed along the first plane. However, the stacked cell is not included in the number of cells disposed along the first plane.